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CLAIM AMENDMENTS

1. (Currently Amended) An artificial joint configured for use between first and second articulating bones, comprising:

a first prosthetic component adapted for coupling to the first bone;  
a second prosthetic component adapted for coupling to the second bone; and  
a ~~wheel, bearing or other rotating element~~ plurality of rollers between the two components, each rotatable about an axis oriented generally medial to lateral to reduce friction during articulation.

2. (Original) The artificial joint of claim 1, wherein:  
the first prosthetic component is adapted for coupling to a distal femur;  
the second prosthetic component is adapted for coupling to a proximal tibia; and  
the first prosthetic component includes a roller rotatable about an axis oriented generally medial to lateral.

3. (Original) The artificial joint of claim 1, wherein the second prosthetic component includes a recess to receive the roller.

4. (Canceled)

5. (Currently Amended) The artificial joint of claim 1, including a debris-containing seal around the first prosthetic component, ~~[[first]] second prosthetic component, wheel, bearing or other rotating element~~ and rollers.

6. (Currently Amended) The artificial joint of claim 1, including a fluid-containing seal around the first prosthetic component, ~~second prosthetic component, wheel, bearing or other rotating element~~ and rollers.

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7. (Currently Amended) The artificial joint of claim 1, wherein the first prosthetic component, second prosthetic component, ~~wheel, bearing or other rotating element~~ and rollers are tethered to one or both of the first and second bones.

8. (Original) The artificial joint of claim 1, wherein the first prosthetic component, second prosthetic component, wheel, bearing or other rotating element are associated with a patellar replacement.

9. (Original) The artificial joint of claim 1, wherein:  
the first prosthetic component is adapted for coupling to a proximal femur;  
the second prosthetic component is an acetabular component; and  
the first prosthetic component includes a rotatable element adapted to engage with the acetabular component.

10. (Original) The artificial joint of claim 1, wherein:  
the first prosthetic component is adapted for coupling to a proximal femur;  
the second prosthetic component is an acetabular component; and  
the first prosthetic component includes an element rotatable about two different planes.

11. (Original) The artificial joint of claim 10, wherein the two planes are orthogonal to one another.

12. (Original) The artificial joint of claim 10, wherein:  
the first prosthetic component includes an intramedullary stem; and  
the stem rotates about one of the planes.

13. (Original) The artificial joint of claim 10, wherein:  
the first prosthetic component includes an intramedullary stem; and  
the stem includes a shock absorber.